

20150102145850

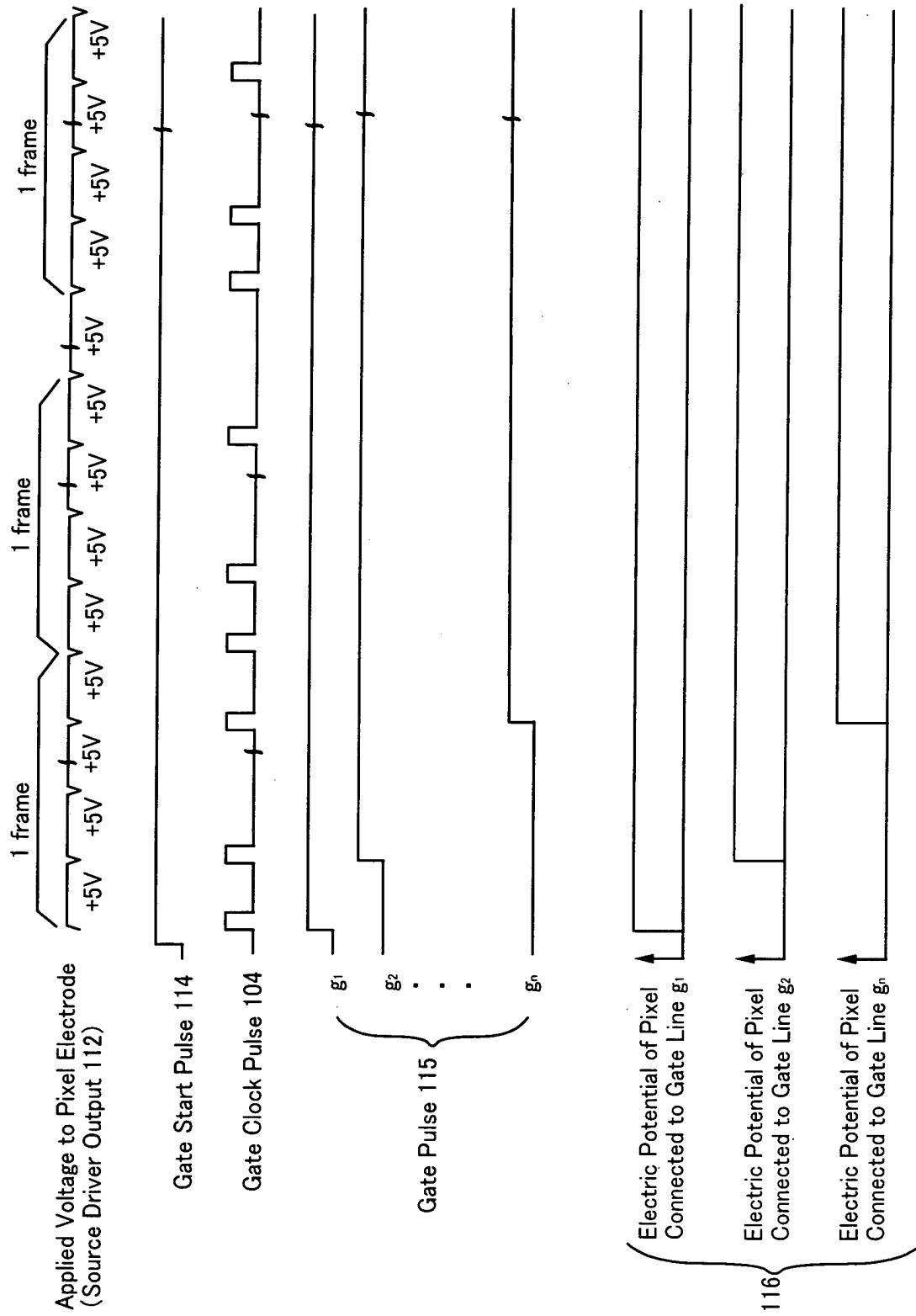


Fig. 1

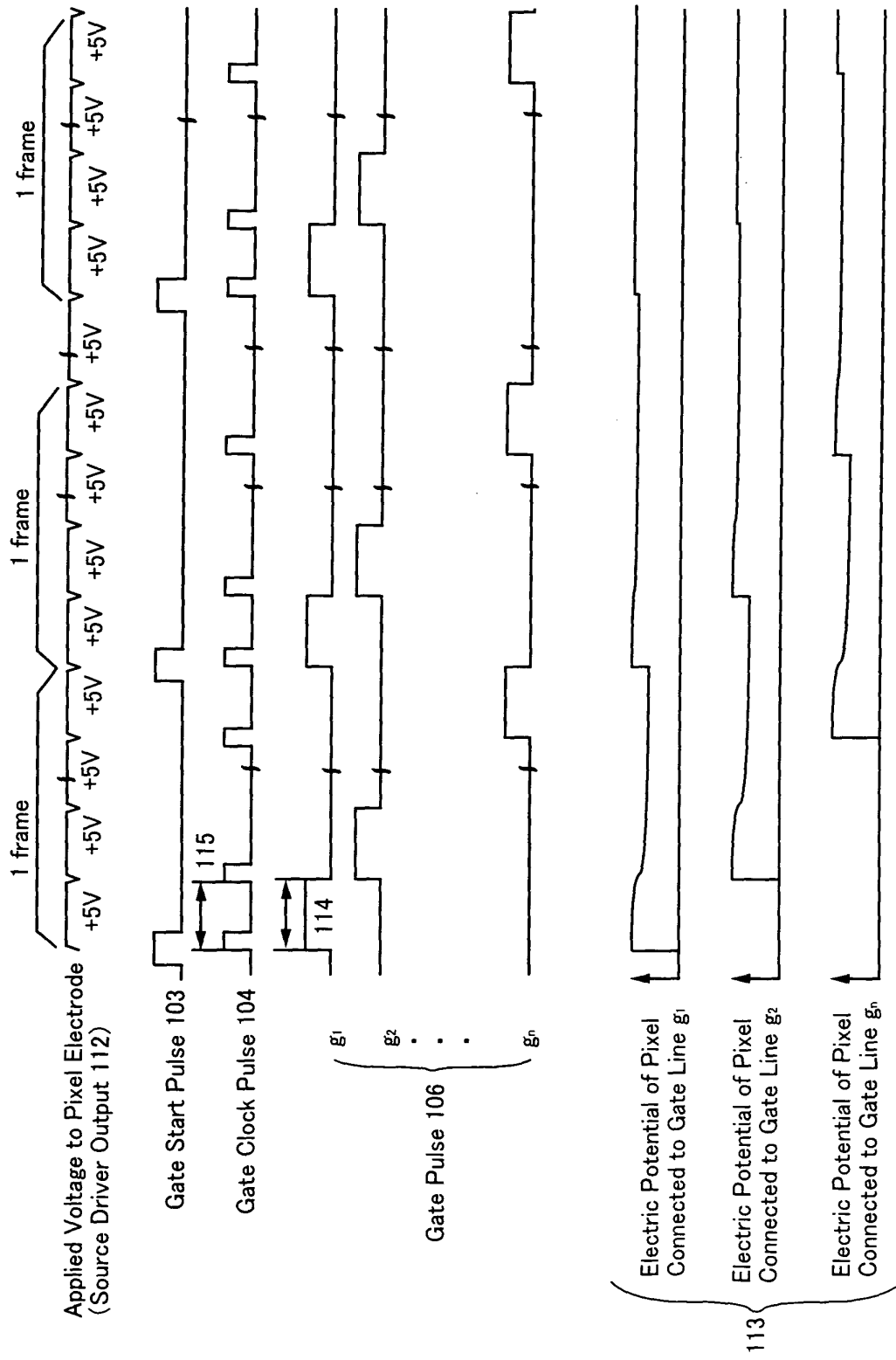


Fig. 2

FIG. 3

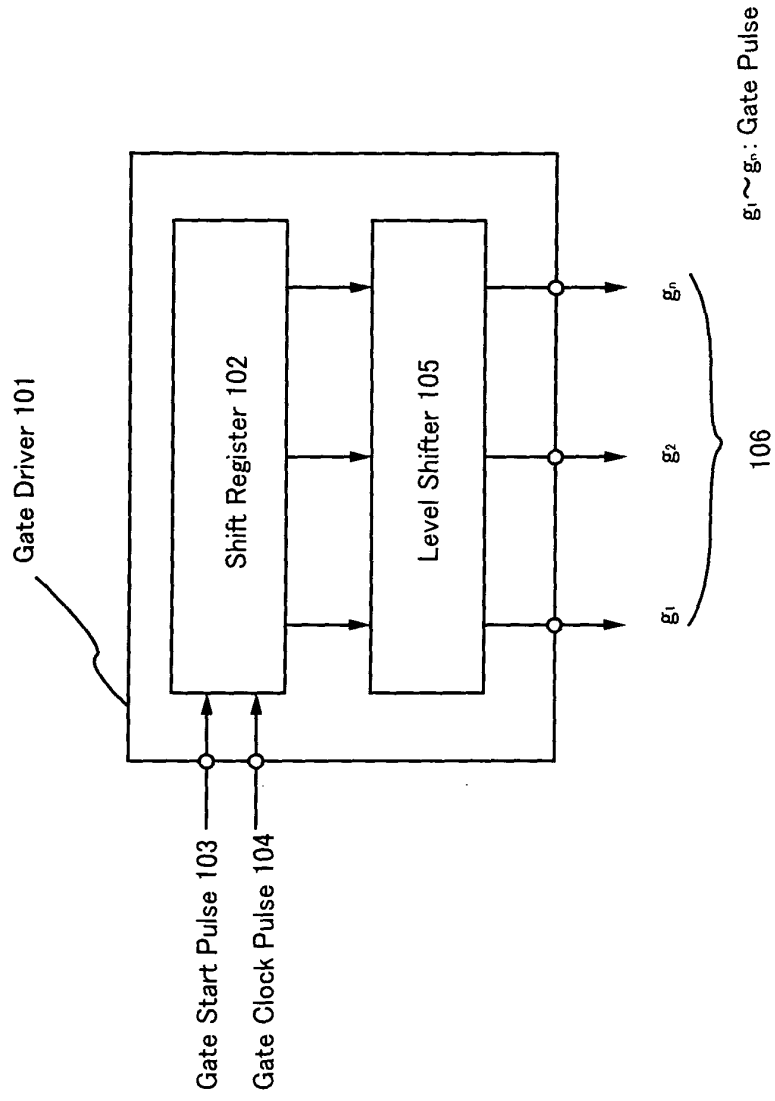


Fig. 3

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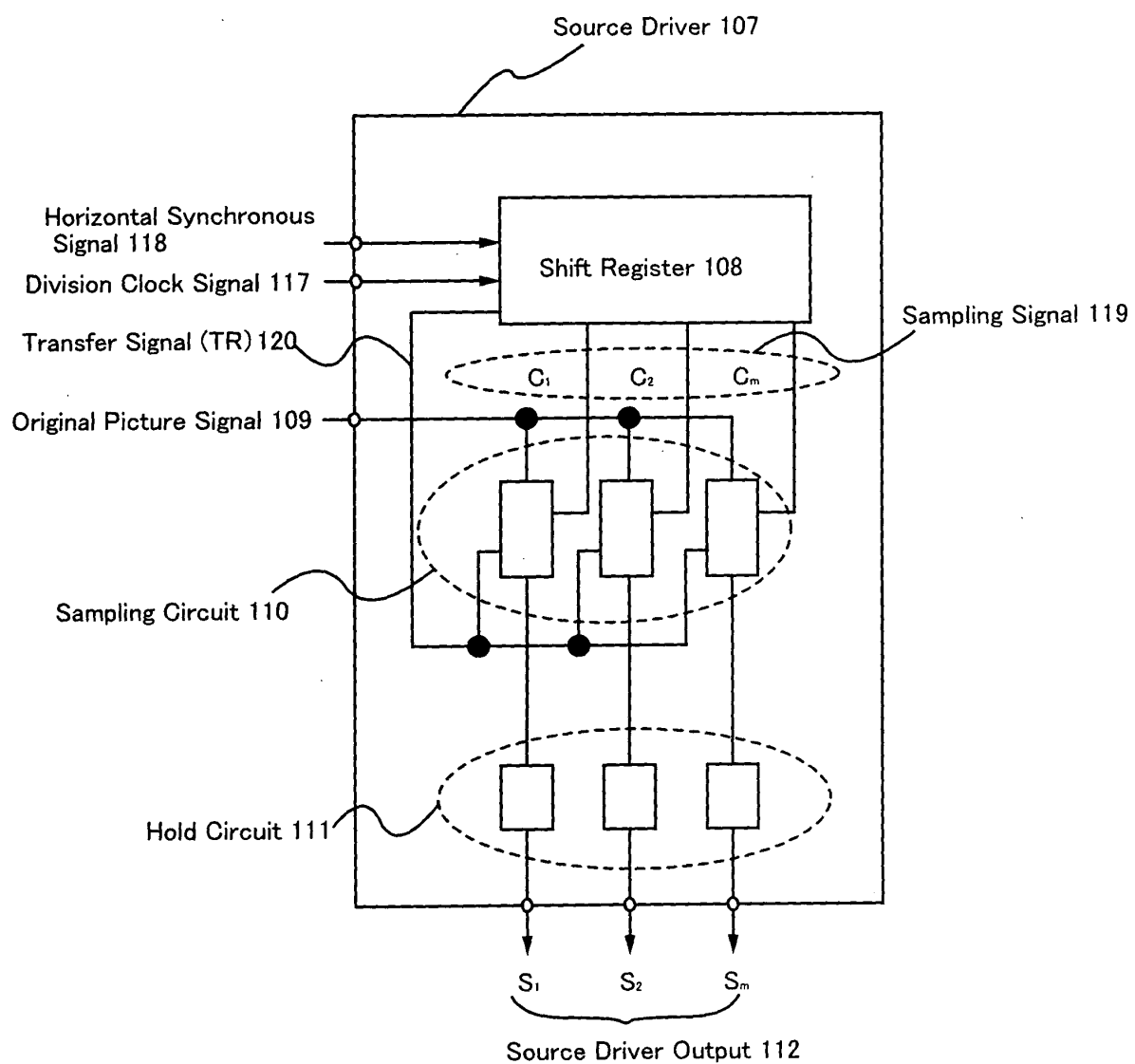


Fig. 4

09854.20"051001.

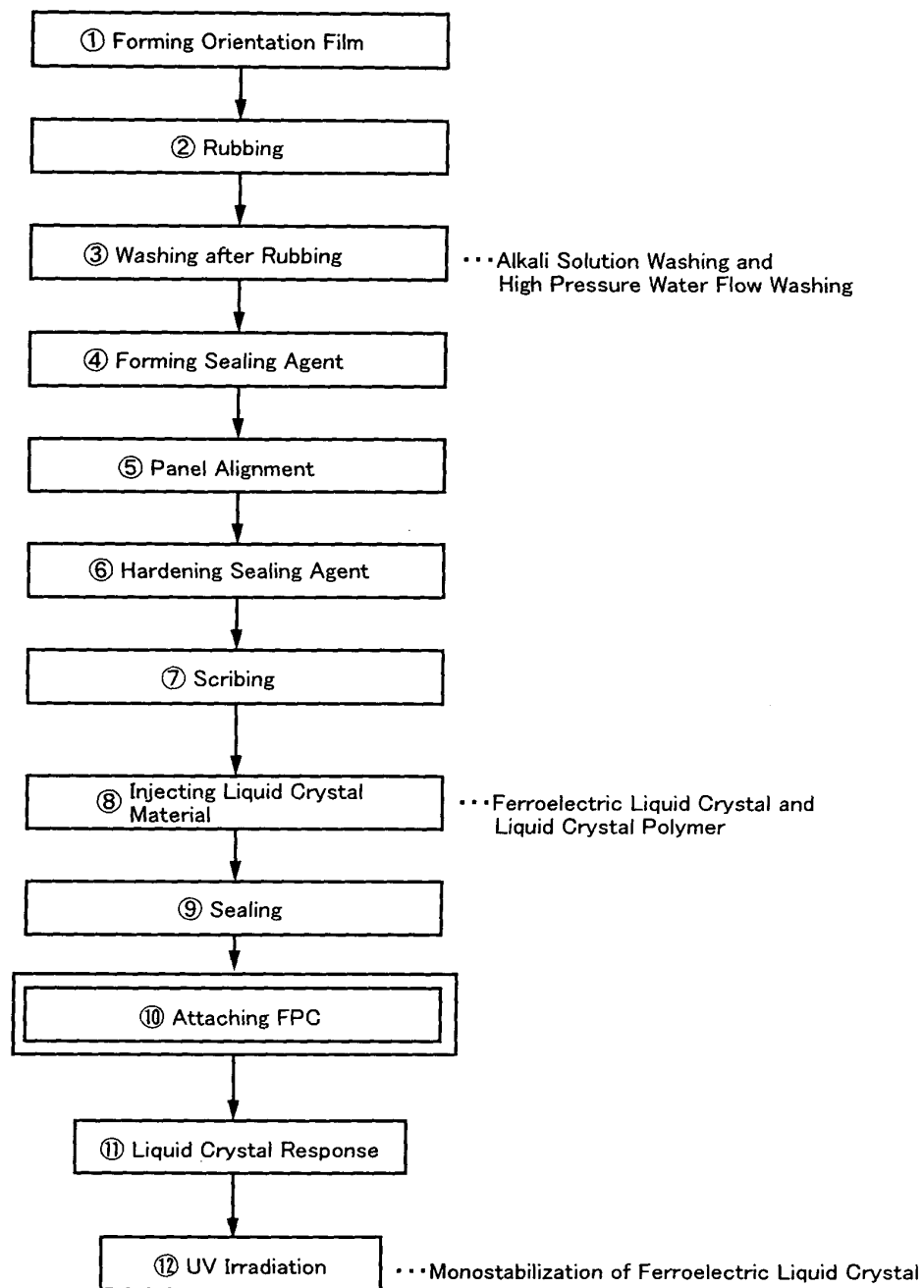


Fig. 5

FIG. 6

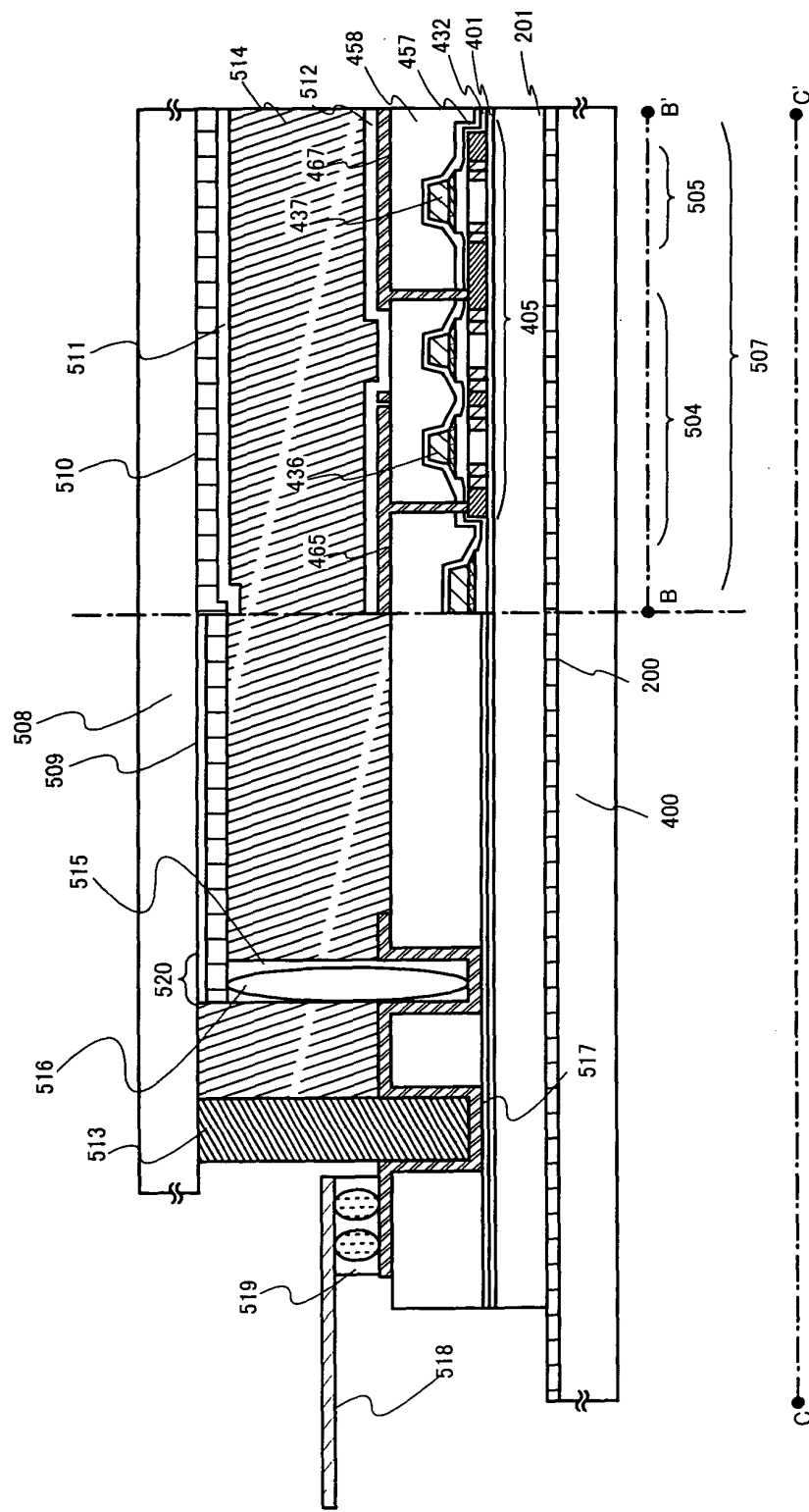


Fig. 6

A detailed cross-sectional view of a semiconductor device 400. The device is divided into three main vertical sections: 501, 502, and 503. Section 501 contains a series of rectangular features 401, each with a central core 432 and a surrounding layer 457. Section 502 contains a series of rectangular features 401, each with a central core 432 and a surrounding layer 457. Section 503 contains a series of rectangular features 401, each with a central core 432 and a surrounding layer 457. The device is bounded by a top layer 508 and a bottom layer 507. A dashed line B-B' indicates a cross-section through the device. Other labels include 510, 511, 512, 514, 437, 467, 436, 465, 458, 405, 200, and 201.

Fi. 7

098541.20.051001

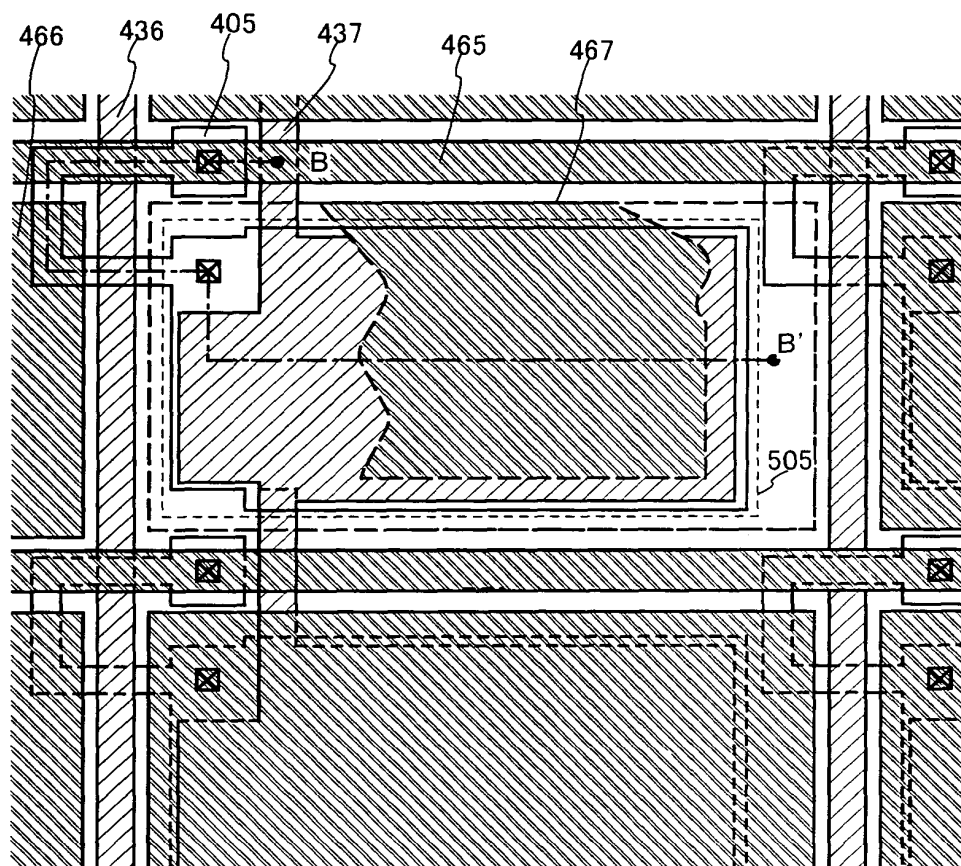


Fig. 8



00854130 051001

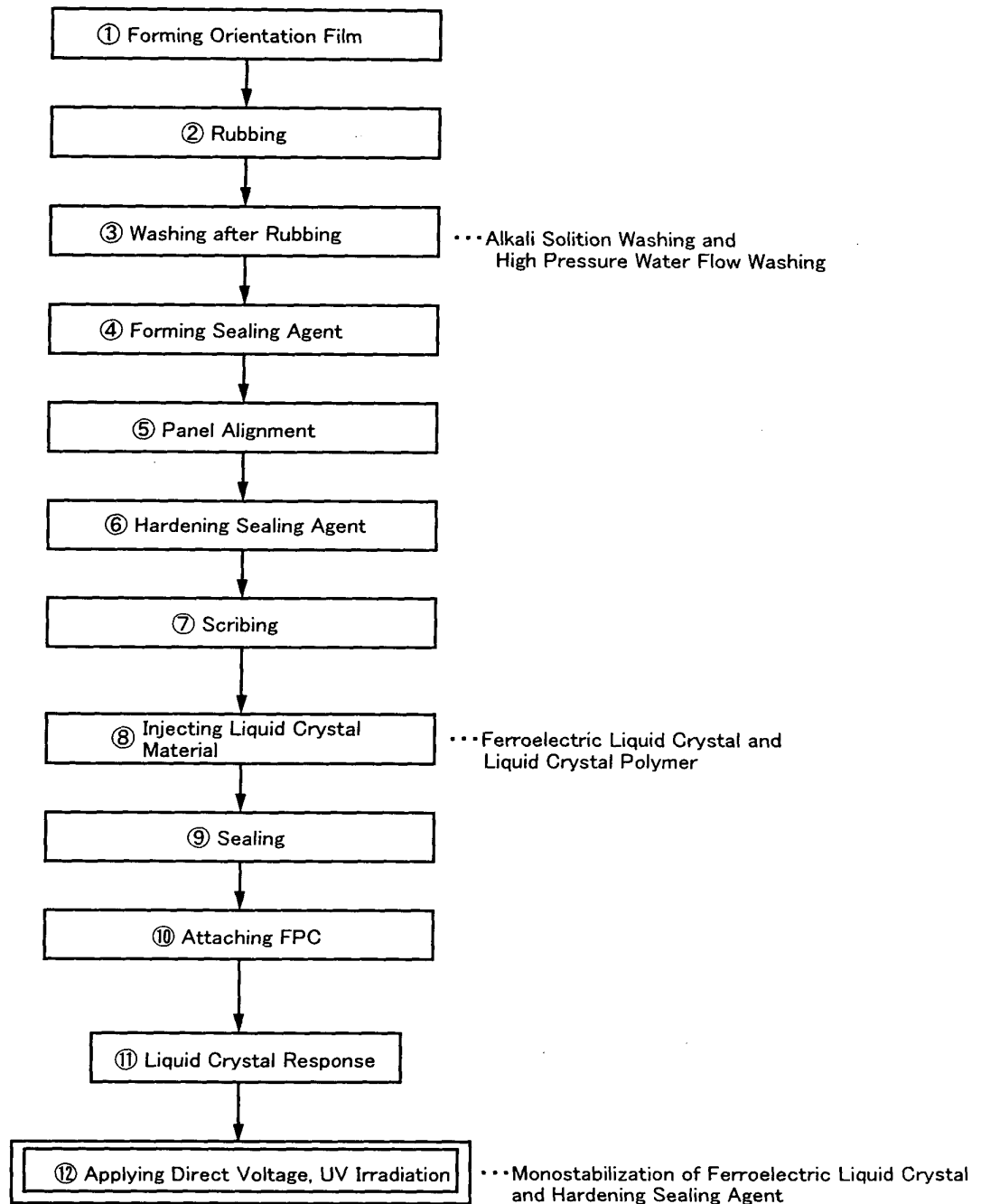
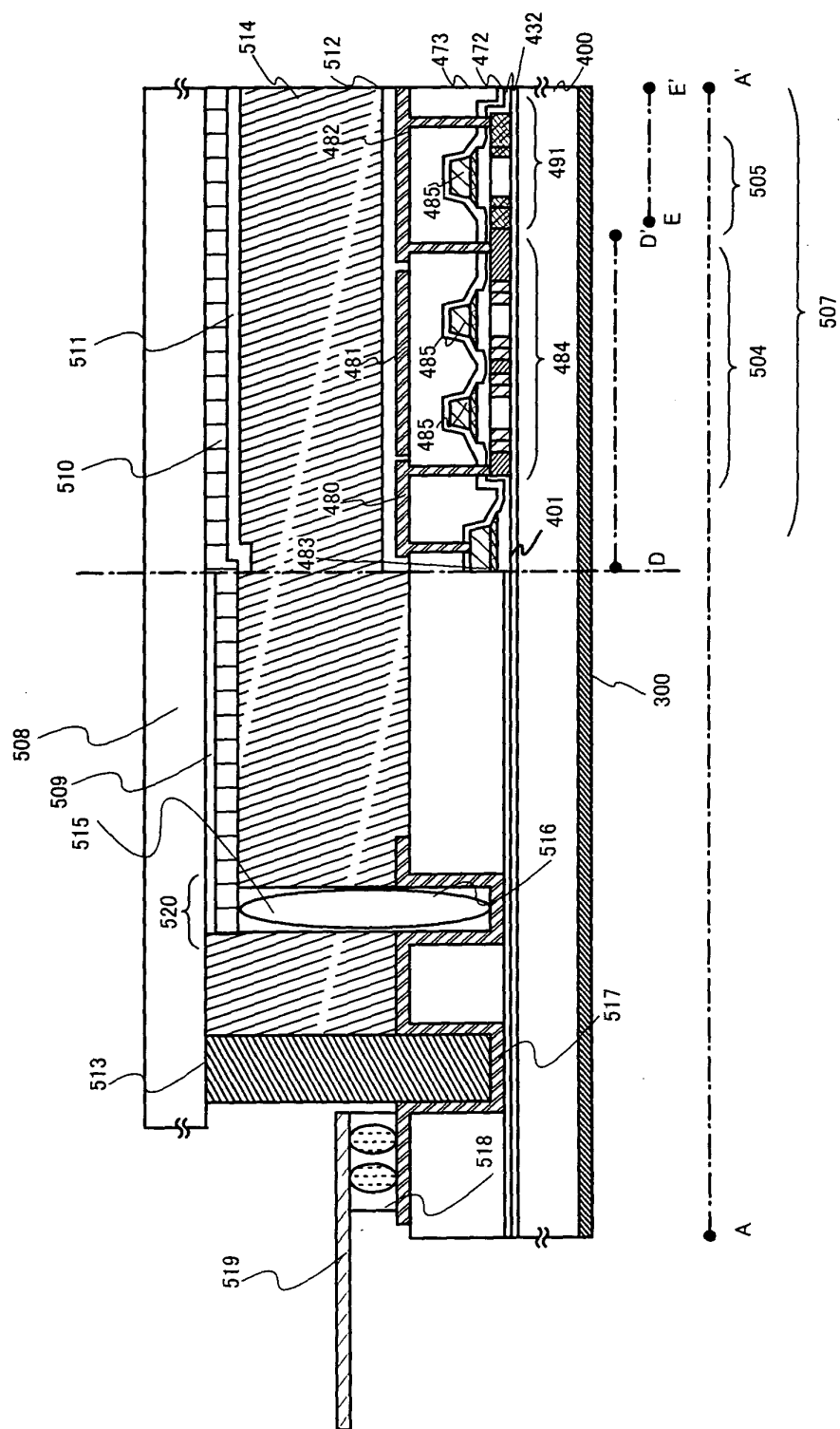


Fig. 9



Fi 10

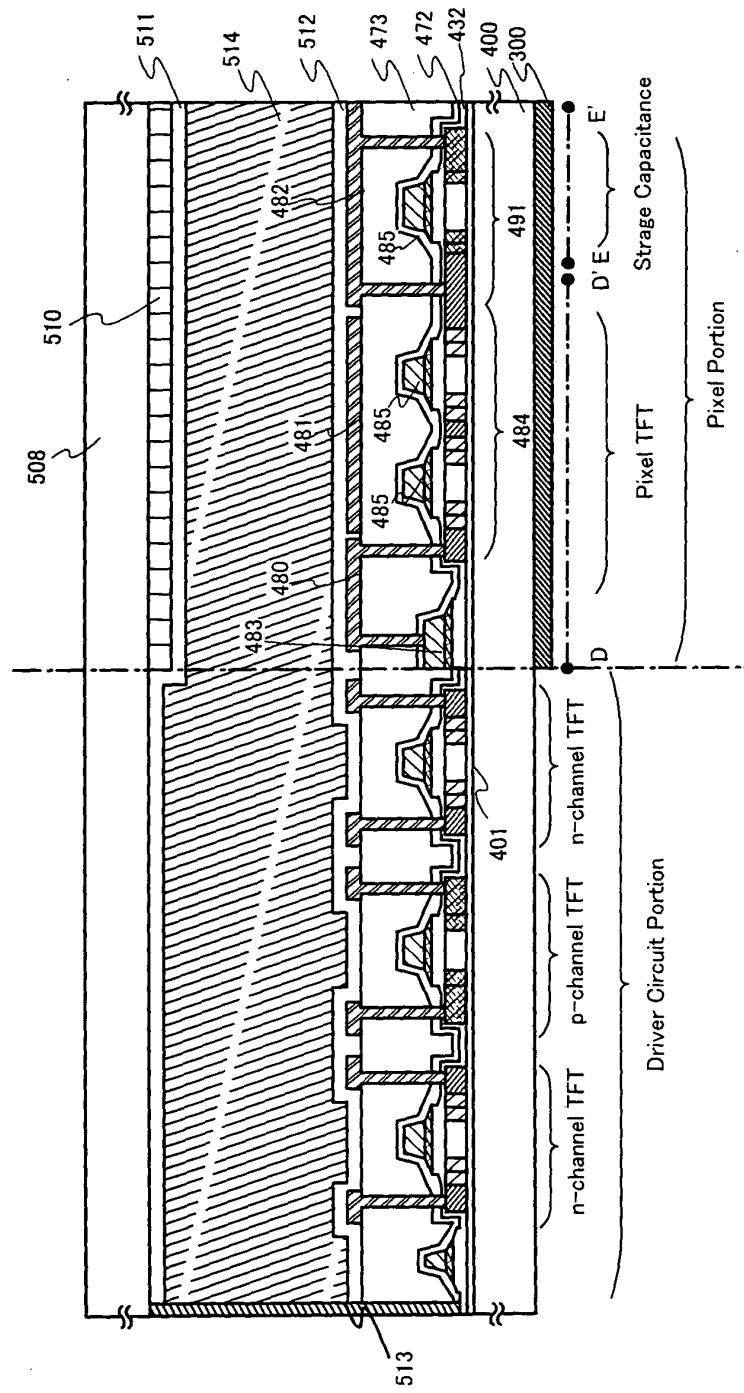


Fig. 11

098541.20-051001

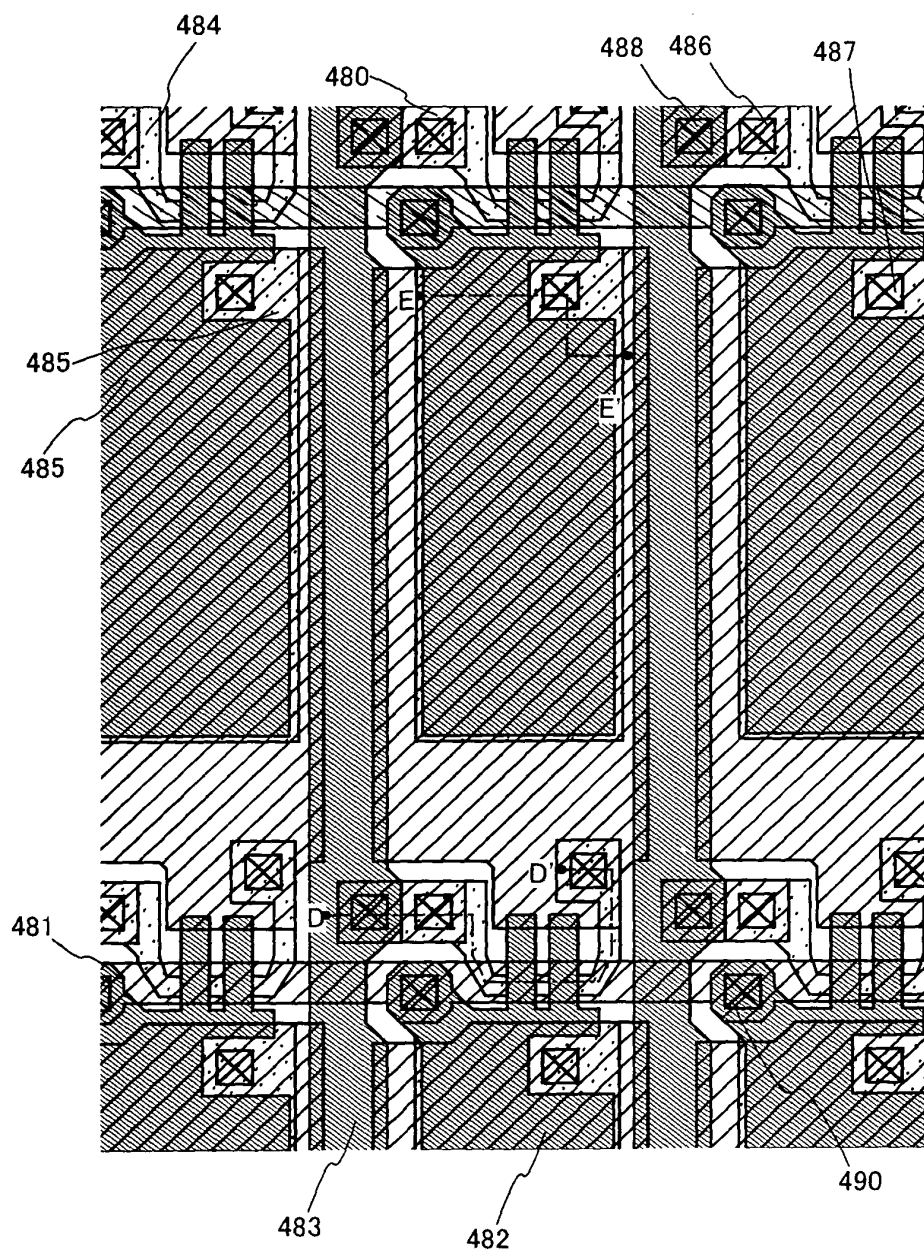


Fig. 12

09854120.054001

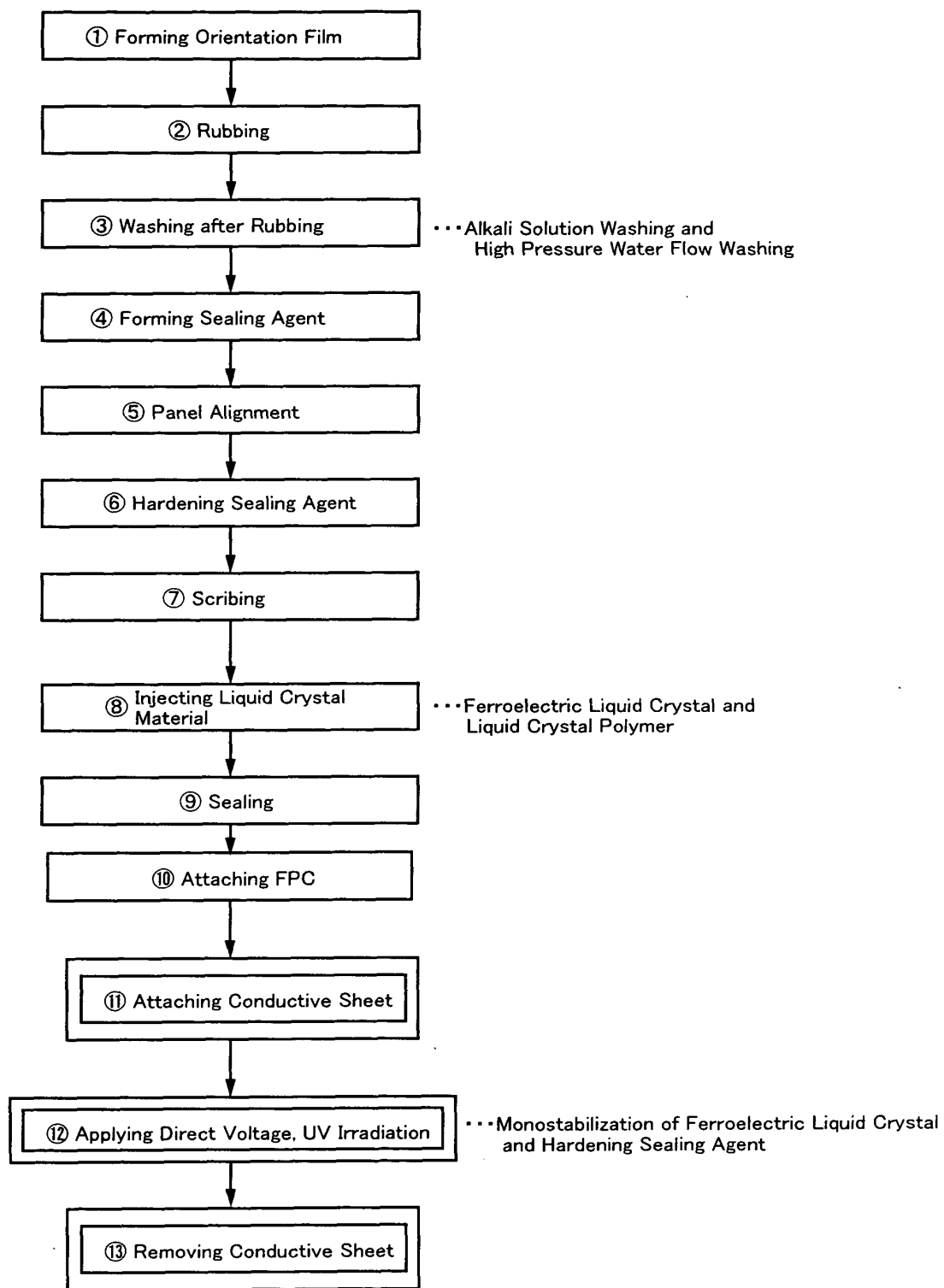


Fig. 13

09854120.051.001

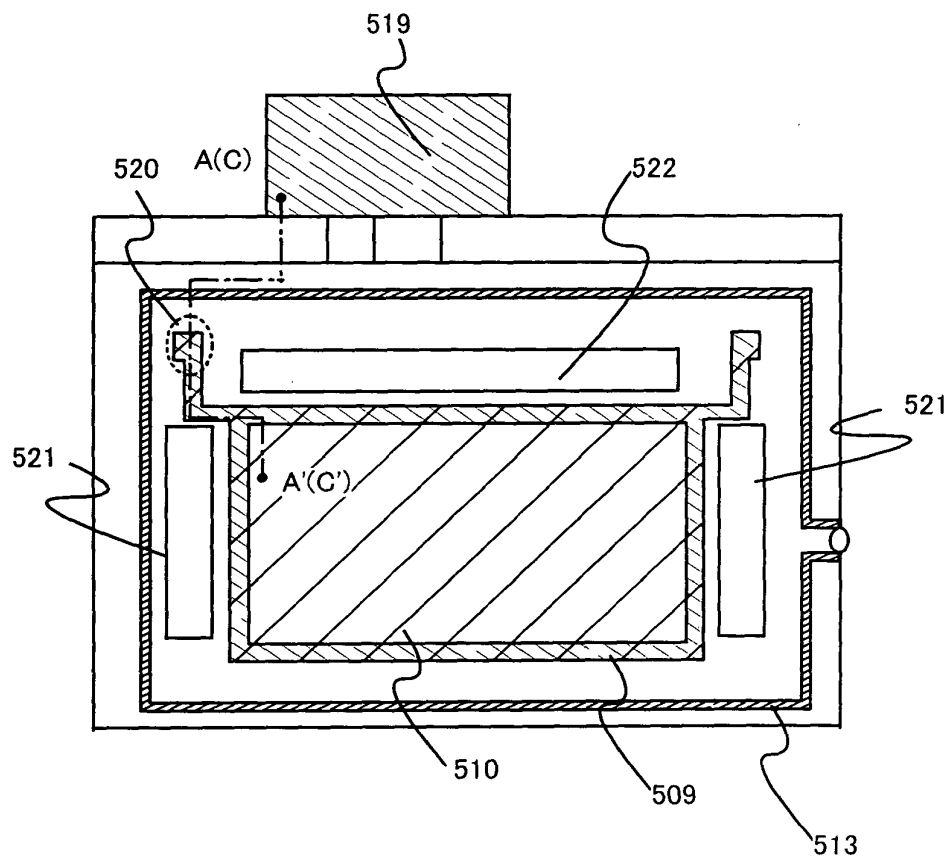


Fig. 14

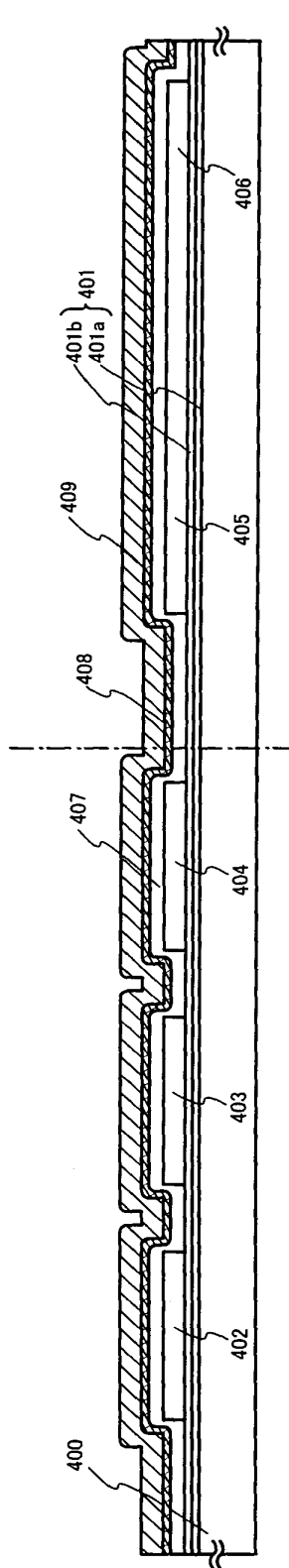


Fig. 15A

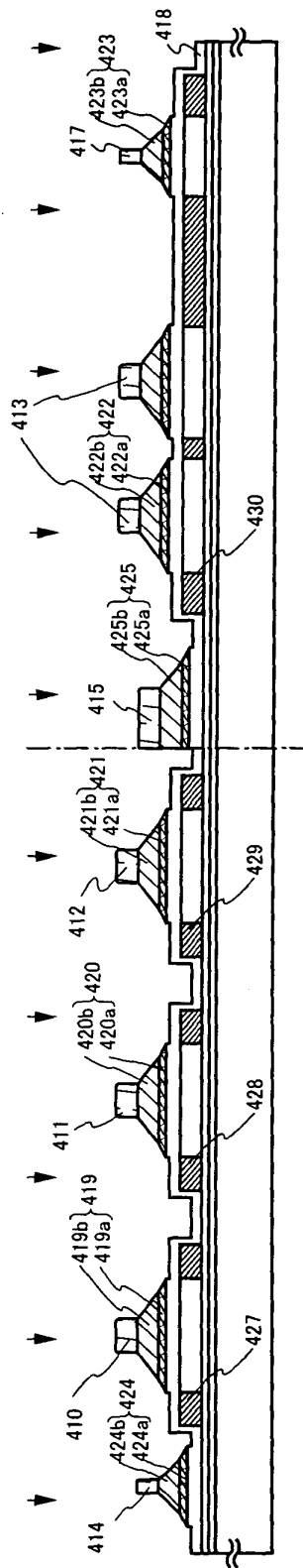


Fig. 15B

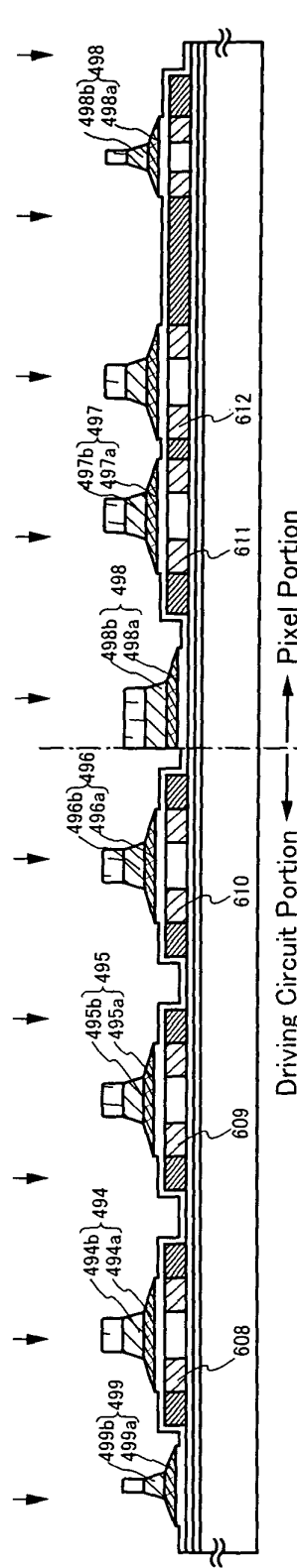


Fig. 15C

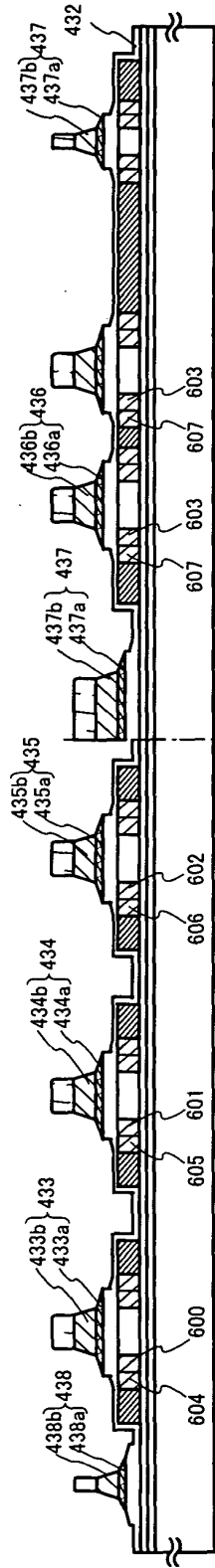


Fig. 16A

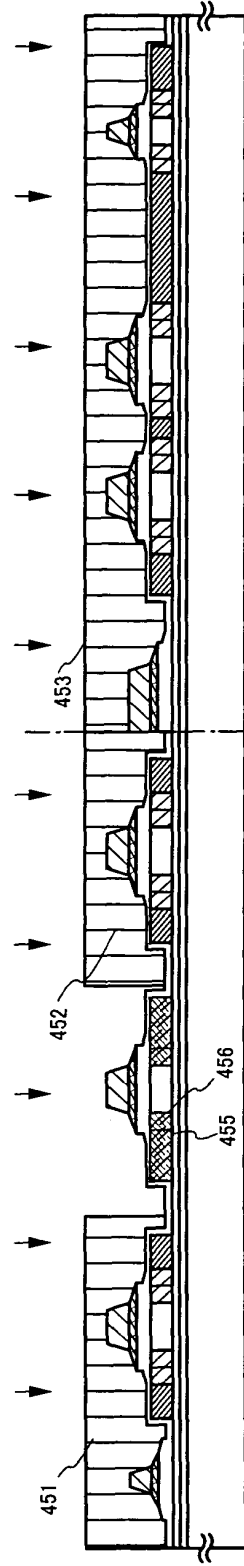


Fig. 16B

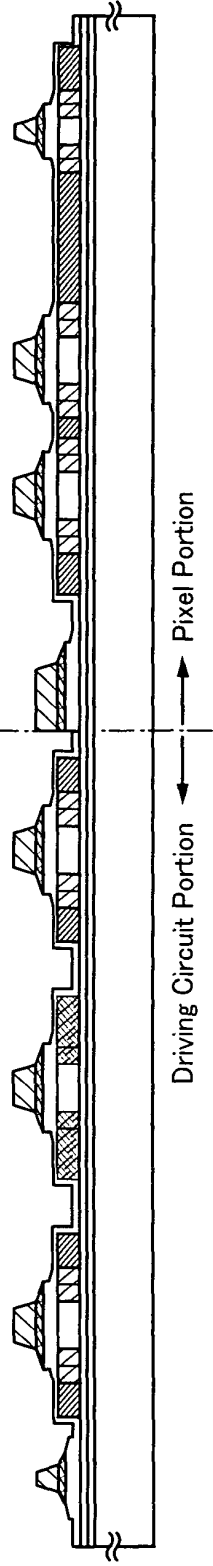


Fig. 16C

Driving Circuit Portion      Pixel Portion



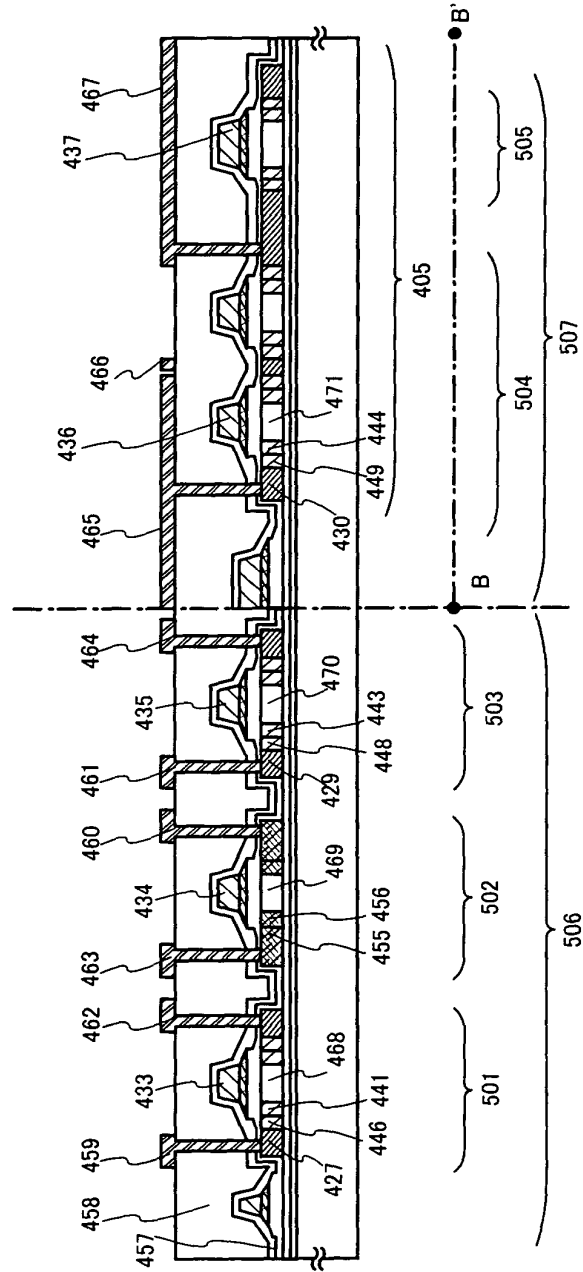


Fig. 17

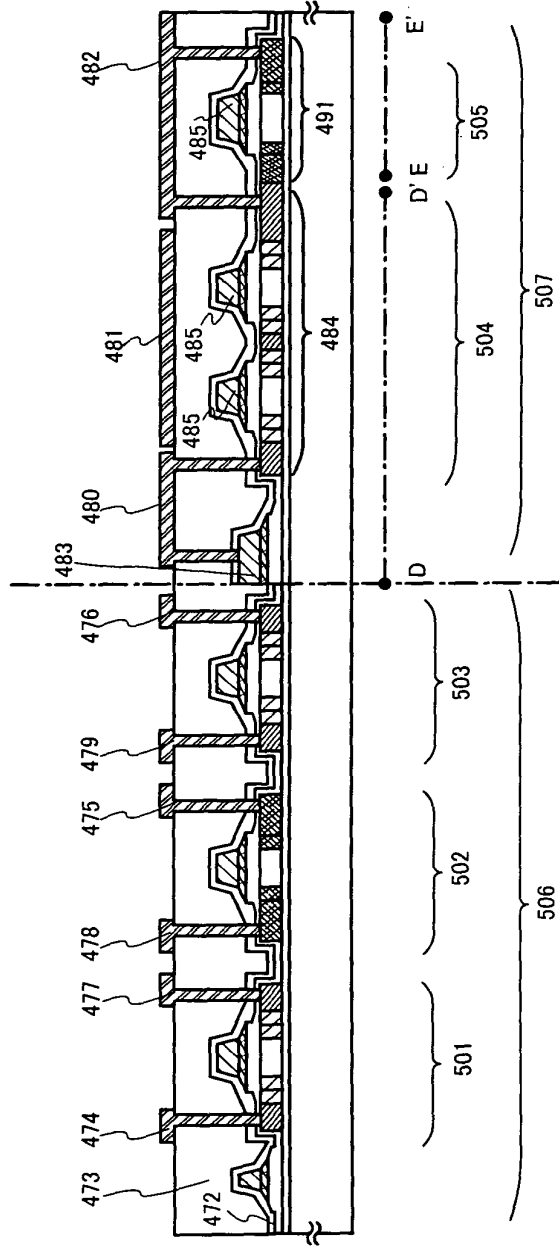


Fig. 18

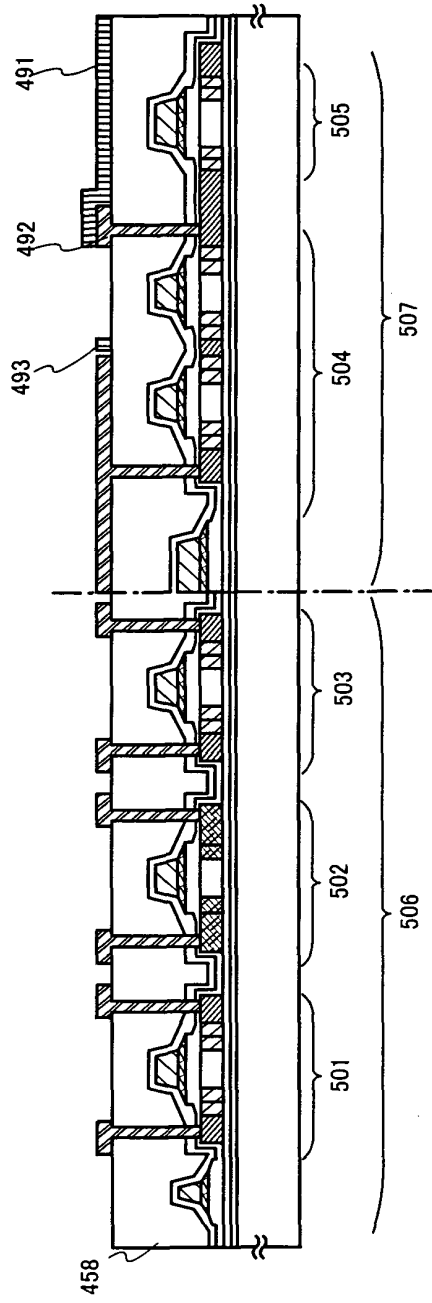


Fig. 19A

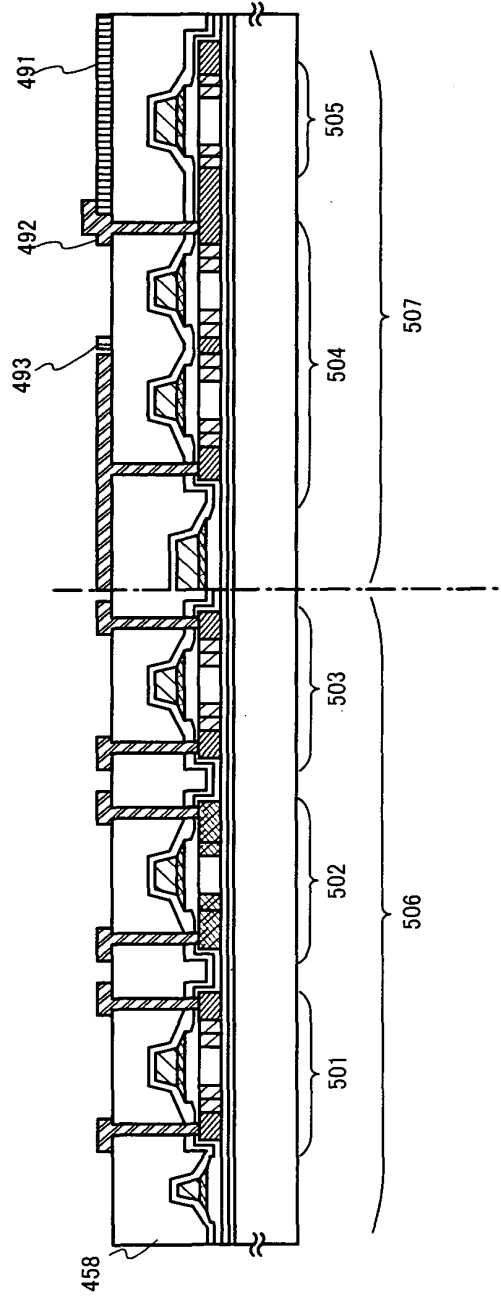


Fig. 19B

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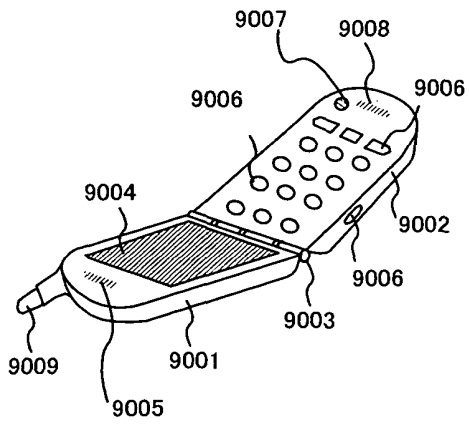


Fig. 20A

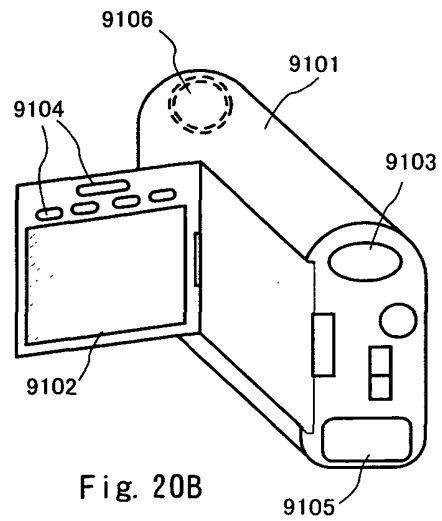


Fig. 20B

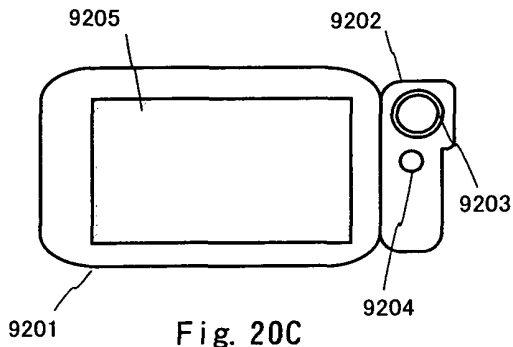


Fig. 20C

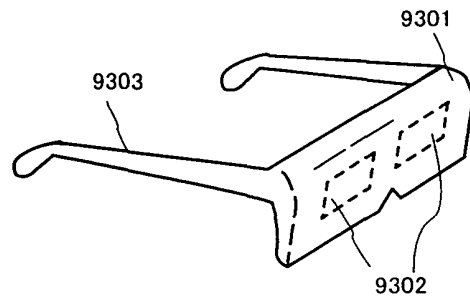


Fig. 20D

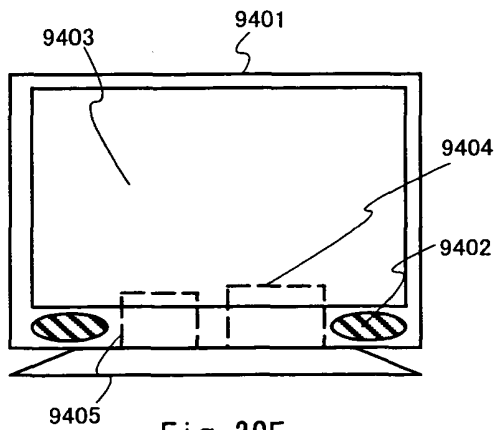


Fig. 20E

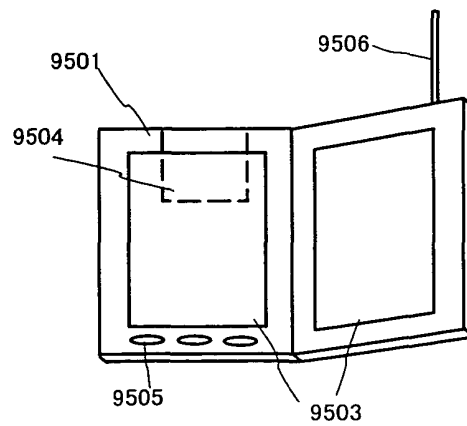


Fig. 20F

09854120-051001

Fig. 21A

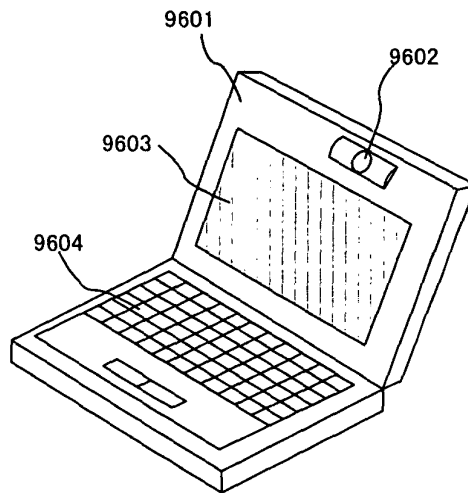


Fig. 21B

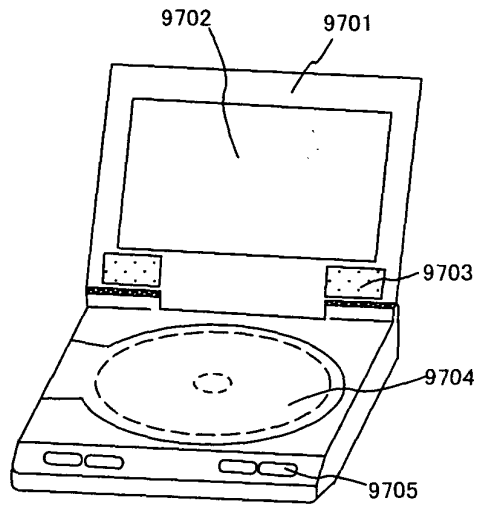
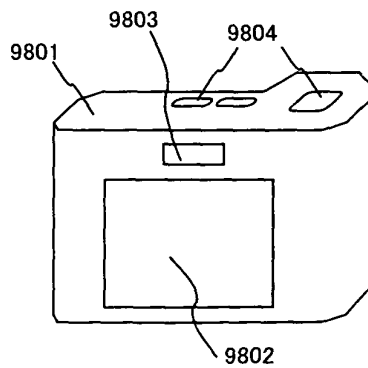


Fig. 21C



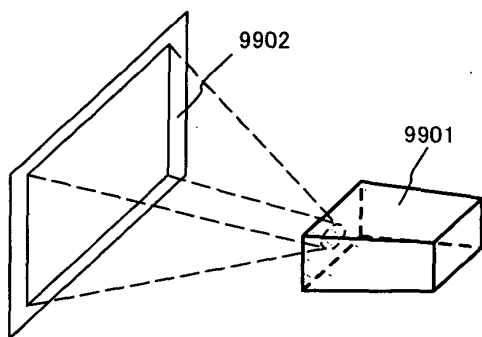


Fig. 22A

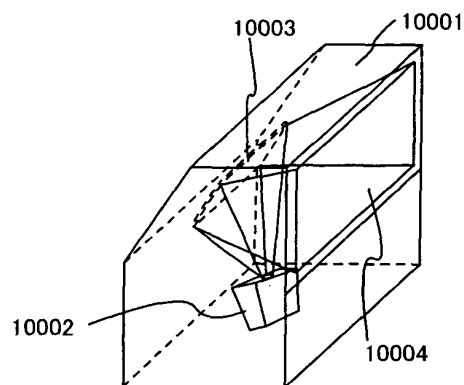


Fig. 22B

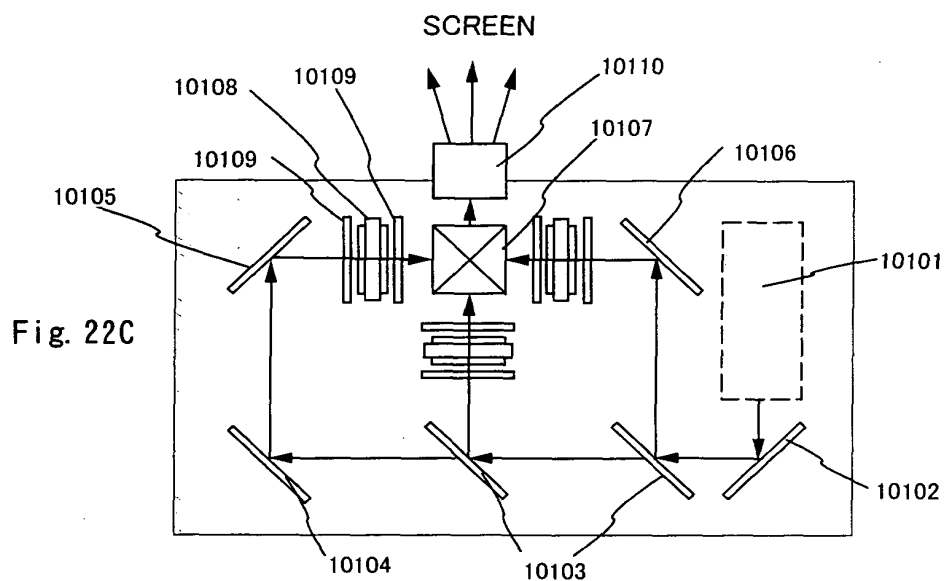


Fig. 22C

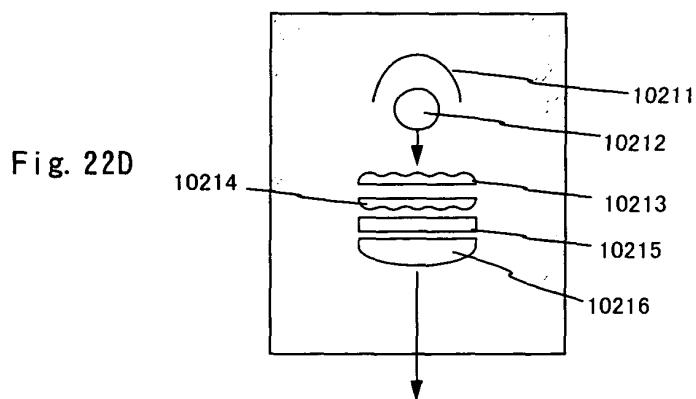


Fig. 22D

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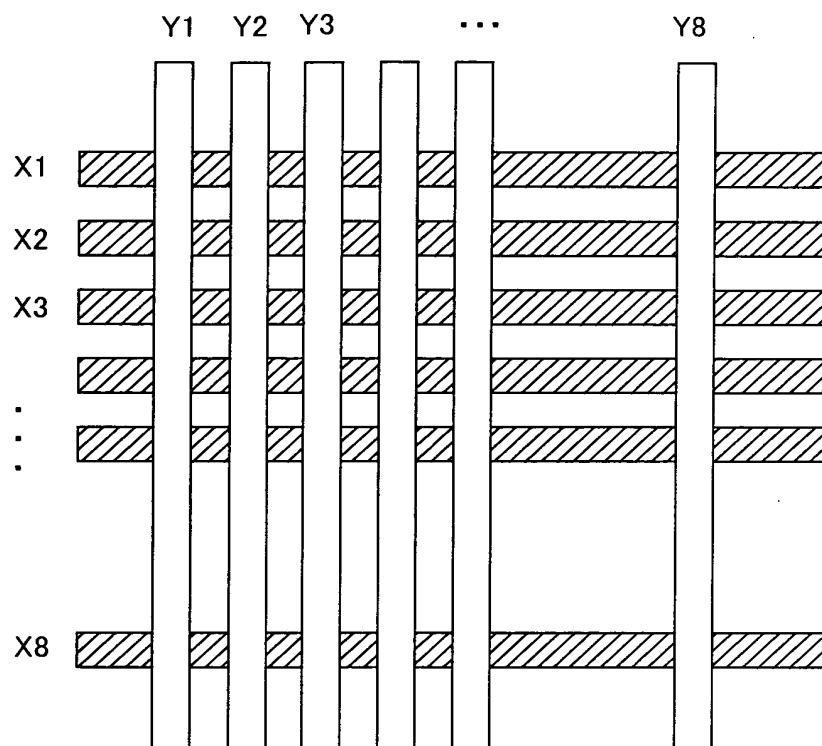


Fig. 23

09354120-051001

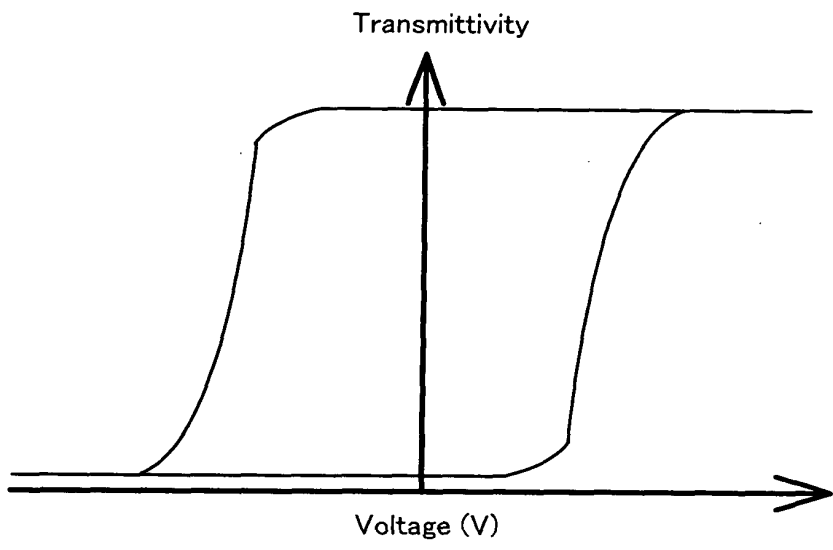


Fig. 24A

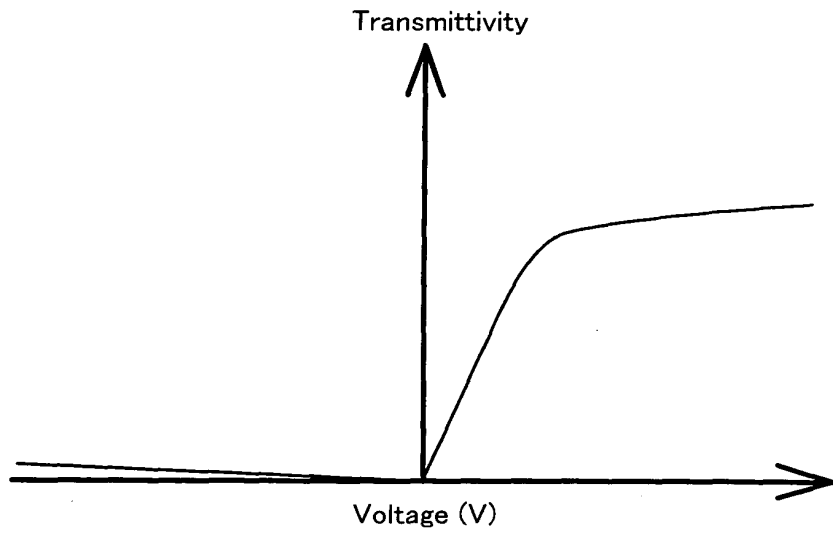


Fig. 24B



FIG. 25

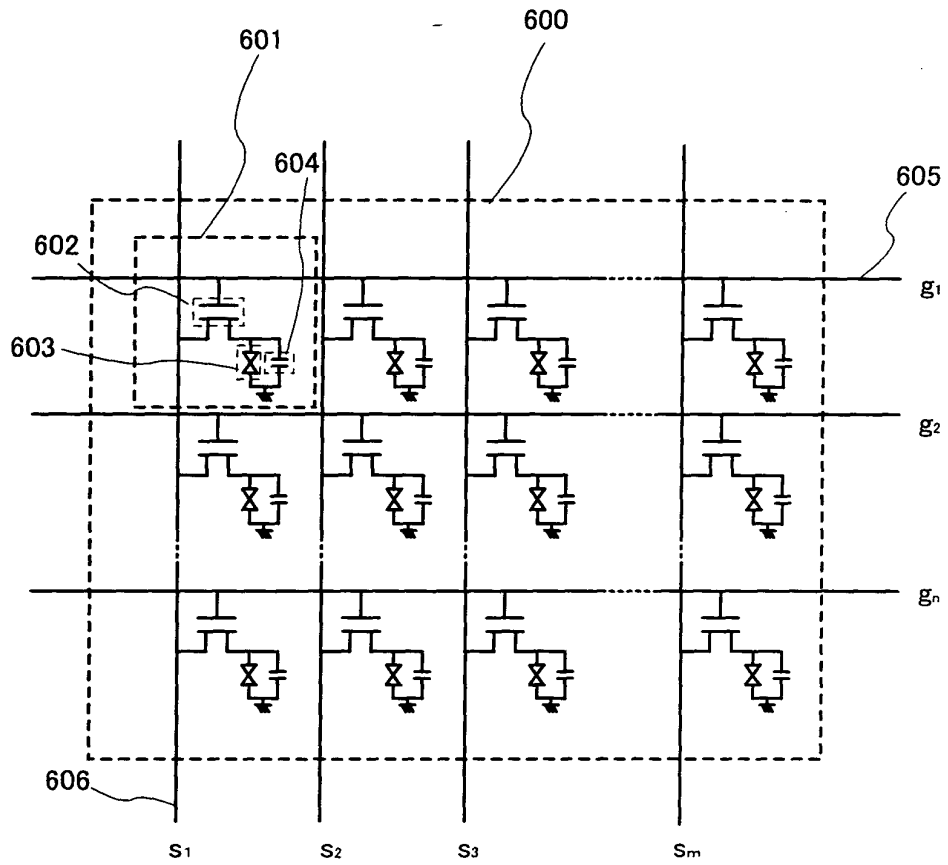


Fig. 25